

Title (en)
ELECTRIC CURRENT CONTROL METHOD USED FOR ELECTROCHEMICAL MACHINING

Publication
EP 0491220 A3 19921021 (DE)

Application
EP 91120716 A 19911203

Priority
DE 4040590 A 19901219

Abstract (en)
[origin: US5225053A] While in electrochemical working of workpieces presently largely the constant current regulation at the working gap between workpiece and tool is being utilized, the new method includes increasingly raising the operating current at the working gap during the working process with increasing widening of the working gap due to the removal of material.

IPC 1-7
B23H 3/02

IPC 8 full level
B23H 3/02 (2006.01)

CPC (source: EP US)
B23H 3/02 (2013.01 - EP US)

Citation (search report)

- [X] DE 2030658 A1 19710114
- [A] EP 0324142 A1 19890719 - SHIZUOKA SEIKI CO LTD [JP]
- [AD] GB 2202177 A 19880921 - AEG ELOTHERM GMBH
- [A] SOVIET INVENTIONS ILLUSTRATED Section Ch, Week 8243, Derwent Publications Ltd., London, GB; Class M, AN 82-92067 & SU-A-891 311 (ATROSHCHEN ET AL.)

Designated contracting state (EPC)
ES FR GB GR IT

DOCDB simple family (publication)
DE 4040590 C1 19920423; CS 377491 A3 19920715; EP 0491220 A2 19920624; EP 0491220 A3 19921021; EP 0491220 B1 19950222; ES 2070404 T3 19950601; US 5225053 A 19930706

DOCDB simple family (application)
DE 4040590 A 19901219; CS 377491 A 19911212; EP 91120716 A 19911203; ES 91120716 T 19911203; US 80927391 A 19911216